



ABSTRACT OF THE DISCLOSURE

Method of manufacture of a piston for an internal combustion engine, and piston thus obtained

~~A~~ The invention relates to a method of manufacture of a piston for an internal combustion engine, ~~the said piston being~~ is formed from a metal part cast in one piece, ~~wherein heating.~~ Heating of a billet is carried out so as to bring it to an intermediate temperature between its solidus temperature and its liquidus temperature, and ~~that~~ shaping thereof by thixoforging is carried out.

The invention also relates to a piston (12) for an internal combustion engine, composed of a metal part cast in one piece, wherein it has been manufactured by heating of a billet so as to bring it to an intermediate temperature between its solidus temperature and its liquidus temperature, followed by shaping by thixoforging.

Figure 2